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KWS  
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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :  
Manfred BARTZ et al. : GROUP ART UNIT:  
SERIAL NO: 09/989,571 :  
FILED: NOVEMBER 19, 2001 : EXAMINER:  
FOR: METHOD FOR DESIGNING A  
CIRCUIT FOR PROGRAMMABLE  
MICROCONTROLLERS

RECEIVED  
FEB 05 2003  
Technology Center 2600

PRELIMINARY AMENDMENT

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Prior to examination of the above-identified application, consideration of the following  
Amendments and Remarks is respectfully requested.

IN THE SPECIFICATION

Please replace the paragraph beginning at page 1, line 4 with the following new paragraph:

a<sup>1</sup>  
The present invention relates to the field of programmable single-chip systems. Specifically,  
the present invention relates to a method for designing a circuit to be implemented in a target device,  
such as a microcontroller, using a graphical software program.

Please replace the paragraph beginning at page 4, line 10 with the following new paragraph:

a<sup>2</sup>  
A method to facilitate circuit design using a software program with a graphical user interface  
is disclosed. First a user selects a module from a catalog of available modules. The module may  
be for implementing an amplifier, timer, pulse width modulator, etc. This causes information related  
to the selected module to be displayed. For example, a schematic and data sheet for the selected